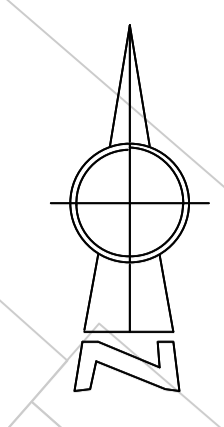


ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 AND THE DUTIES AND RESPONSIBILITIES CONTAINED THEREIN

**KEY**

- Site Boundary
- CBR Testing Locations
- Road Chainage
- Road Centreline

- NOTES**
- Refer to typical section Drawing No 0257/05/04 for typical highway details or alternatively Kirklees Standard Details, 2022-2024.
  - For pavement foundation design (see pavement design table within drawing for layer thickness), there are two options:
    - (i) Sub Base only
    - (ii) Sub Base and capping
  - All made ground to be removed to a depth of 3m.
  - CBR testing should comprise 450mm or 600mm diameter Plate Bearing Tests. Until test results are available, the developer should assume a highway pavement foundation design (See Table) appropriate for a CBR of 2.5%.
  - For highway foundation pavement construction, the lowest CBR test result shall be used for design.
  - Where CBR values of less than 2.5 are recorded a ground remediation/ improvement strategy will be required to improve the subgrade CBR. No works shall take place until such remediation strategy has been approved.
  - Test certificates are required for all tests undertaken.
  - The Kirklees S38 inspector shall be given reasonable advanced notice of the proposed dates and times for site CBR testing.
  - All earthworks are to be carried out in accordance with Specification for Highway Works Series 600 Earthworks (SHW).
  - Failure to comply with the above requirements, may result with an extended maintenance period or prevent adoption under any proposed S38 agreement.



Pavement Foundation Design Local Residential Street/Traditional Estate Road (Type B)		CBR %					
CBR %		<2.5	2.5 to 3.0	3.0 to 4.0	4.0 to 5.0	5.0 to 15.0	>15
Sub-base only	Sub-base (Type 1) depth	450	420	370	330	280*	
Or		Or					
Sub-base on capping	Sub-base (Type 1) depth	350	320	280*	280*	280*	
	Capping depth	250	240	230	210	150	

\* Minimum required type 1 sub-base depth to achieve 450mm of non-frost susceptible material.

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

Rev	By	Date	Revision	MD	MI
A	MD	16.04.25	Amended to Kirklees Council comments	MD	MI
/	MD	26.02.25	Issued for approval	MD	MI

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TITLE  
**S38 CBR TESTING LOCATIONS PLAN**

PROJECT  
**PLANE STREET HUDDERSFIELD**

CLIENT  
**UNITY HOUSING ASSOCIATION**

DRAWING STATUS  
**FOR APPROVAL**

Scale: 1:250 @ A1 Date: FEB 25 Drawn: MD Chk.: MI

Drg. No. 0257/05/02.11 Rev. A